Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 08 Aug 2022 until 23:59 on Tuesday 09 Aug 2022

Forecast Issued on Monday 08 Aug 2022 at 04:48

Confidence: High for settled conditions, lower for cloud detail especially overnight.

Headline for Monday 08 Aug 2022: Early cloud soon thinning to be followed by another fine, sunny day.

Mountain weather hazards on Monday 08 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 08 Aug 2022

Weather: Cloud thinning quickly during the morning with long sunny periods from late morning.

Chance of cloud-free hill tops above 600m: 60% becoming 100%

Low cloud and visibility: Broken to overcast cloud above 600 metres at first but soon thinning by mid-morning. Good visibility under cloud overnight becoming excellent by mid-morning with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 08 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 NW	4/5 NW	6/10 W	8/11 W	8/12 NW	5/9 W	5/6 SW
300	1/3 N	3/5 NW	6/9 W	6/9 W	7/12 NW	3/8 NW	3/4 NE
Valley	1/3 E	2/4 W	5/8 W	5/9 W	7/13 NW	5/9 N	3/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/12	14/13	16/15	18/16	17/16	15/14	13/12
300	13/14	16/16	19/18	20/19	20/19	16/16	14/14
Valley	14/14	17/17	20/20	22/21	21/19	16/15	13/13
Freezing Level*	2400m	2200m	2100m	2100m	2000m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high, so adequate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 08 Aug 2022	0mm	0mm	7.6mm

Forecast for Tuesday 09 Aug 2022

Weather: Patchy overnight cloud soon thinning during the morning before another fine sunny day.

Maximum wind: Light westerly

Chance of cloud-free hill tops above 600m: 80% becoming 100%

Low cloud and visibility: Broken cloud around 600 metres over western summits overnight and at first soon thinning and clearing during the morning. Good visibility under cloud overnight becoming excellent by mid-morning with distant hills visible.

Temperature: **Valleys:** Plus 6 BECMG Plus 27 Celsius
At 600m: Ps 12 BECMG Ps 20 Celsius
Freezing level: Well above summits

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